

**DYNAMIC ALLOCATION OF RESOURCES IN A
SIMULCAST WIRELESS COMMUNICATION SYSTEM**

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ABSTRACT OF THE DISCLOSURE

Dynamic allocation of communication resources in a wireless
communication system employing simulcast transmission. When a simulcast
station of a simulcast channel at a remote site becomes unavailable, a simulcast
10 site controller determines if there is an unused simulcast station at the remote site.
If there is an unused simulcast station, the simulcast site controller assigns the
unused simulcast station to the simulcast channel thereby allowing the simulcast
channel to continue to function. In an alternate embodiment, simulcast stations at
a plurality of remote sites are dynamically assigned to simulcast channels as they
15 become available.

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